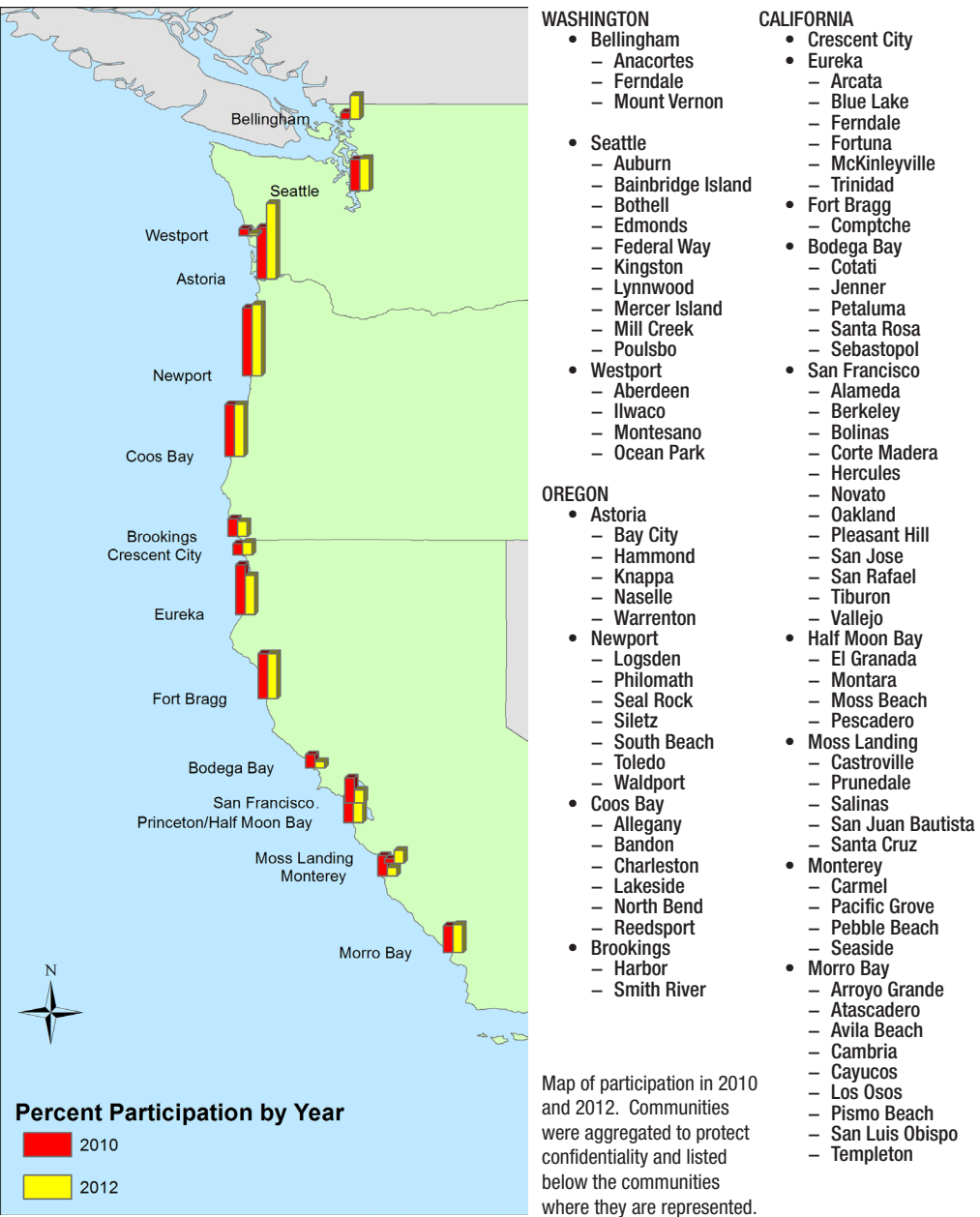


# Geographic Distribution of Study Participants

Participants in the study were selected through permit documents, third party referrals, or were contacts made by researchers in the field. Participants represent trawl limited entry permit holders, vessel owners, vessel captains, crew, quota allocation recipients, processors, buyers/first receivers, industry suppliers, fishermen wives/partners and others who participate in aspects of the Pacific Coast Groundfish fishery.



## PLEASE PARTICIPATE!

Data collection for this study is ongoing. Your participation and input is very important and will help us understand any social impacts of the Catch Share Program. Your participation is 100% confidential. See the back of this flyer on how to contact a researcher to participate.

# Study Participation & Contact Information

TO PARTICIPATE: Please contact Suzanne Russell at 206-860-3274 or contact a researcher from your state, email us, and/or check out our website listed below.

## PRINCIPAL INVESTIGATOR:

**Suzanne Russell**  
NWFSC Social Scientist  
[Suzanne.Russell@noaa.gov](mailto:Suzanne.Russell@noaa.gov)  
(206) 860-3274  
2725 Montlake Blvd. East  
Seattle, WA 98112

**Study Website:** <http://www.nwfsc.noaa.gov/research/divisions/cbd/groundfish-study.cfm>

**Email Us:** [NWFSC.study@noaa.gov](mailto:NWFSC.study@noaa.gov)

## ADDITIONAL RESEARCHERS:

**Albert Arias-Arthur**  
PSMFC Social Scientist  
[Albert.Arias-Arthur@noaa.gov](mailto:Albert.Arias-Arthur@noaa.gov)  
(206) 860-3353  
2725 Montlake Blvd. East  
Seattle, WA 98112

**Max Van Oostenburg**  
PSMFC Social Scientist  
[Max.Vanoostenburg@noaa.gov](mailto:Max.Vanoostenburg@noaa.gov)  
(206) 302-2400  
2725 Montlake Blvd. East  
Seattle, WA 98112

**Maggie Allen**  
PSMFC Social Scientist  
[Maggie.Allen@noaa.gov](mailto:Maggie.Allen@noaa.gov)  
(206) 302-1757  
2725 Montlake Blvd. East  
Seattle, WA 98112

**Sarah Calhoun - Oregon**  
PSMFC Social Scientist  
[Sarah.Calhoun@noaa.gov](mailto:Sarah.Calhoun@noaa.gov)  
(206) 735-6574

**Brian Carter - California**  
(Crescent City to Fort Bragg)  
Optima Social Scientist  
[Brian.Carter@noaa.gov](mailto:Brian.Carter@noaa.gov)  
(206) 735-2798

**Cristiane Elfes - California**  
(Bodega Bay to San Francisco)  
Optima Social Scientist  
[Cristiane.Elfes@noaa.gov](mailto:Cristiane.Elfes@noaa.gov)  
(206) 719-1879

**Monica Galligan - California**  
(Moss Landing to Morro Bay)  
Optima Social Scientist  
[Monica.galligan@noaa.gov](mailto:Monica.galligan@noaa.gov)  
(206) 719-7739



**NOAA**  
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Northwest Fisheries  
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PLEASE NOTE: Information displayed within this document is preliminary and SUBJECT TO CHANGE until the final release of the results.

# Pacific Coast Groundfish Trawl Fishery Social Study COMPARATIVE STUDY PRELIMINARY RESULTS 2010/2012

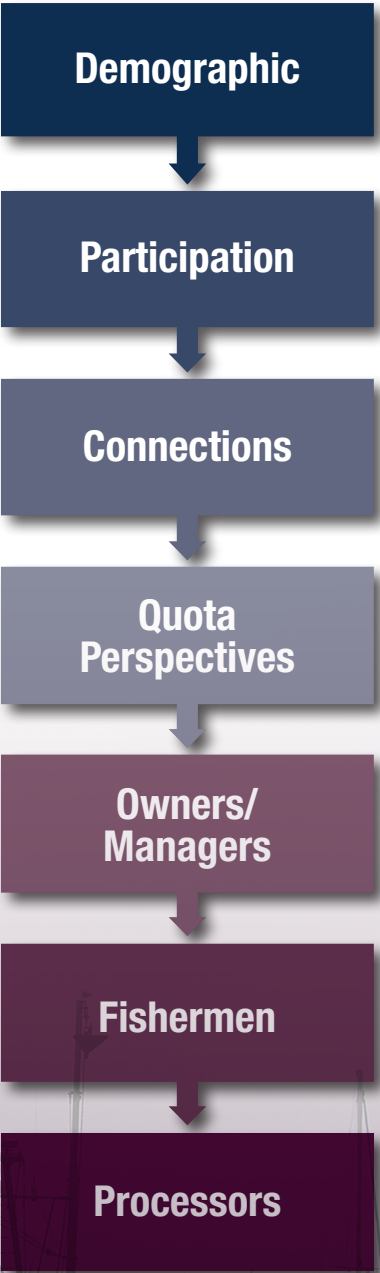
## Purpose of Study

The Pacific Coast Groundfish Trawl Fishery Social Study collects social and cultural information about people who work in or are connected to the Pacific Groundfish Trawl Fishery. The study aims to document and describe the fishery and to assess social impacts from the 2011 implementation of the Catch Share management program. This research will be used to improve fishery management.

## Study Methods

In 2010 and 2012, researchers in California, Oregon, and Washington conducted over 200 surveys and interviews each year. Participants represented fishermen, processors, fishermen's wives, and other industry members. The 2010 data collection serves as a baseline description of the fishery. The 2012 data collection effort was the first conducted after the catch shares program was in place. The comparison of the 2010 and 2012 data sets are represented in this flyer. These results provide indications of early social changes in fishing communities. The current effort of data collection in 2015/2016 is collecting data over a year after the quota shares became transferable and after the program has been in place for several years. This effort is believed to be able to measure more significant social changes. All existing and new data will be compared and reports will contribute to the 5-year review of the catch shares program. All reports and publications are publicly available.

## Survey Structure & Flow

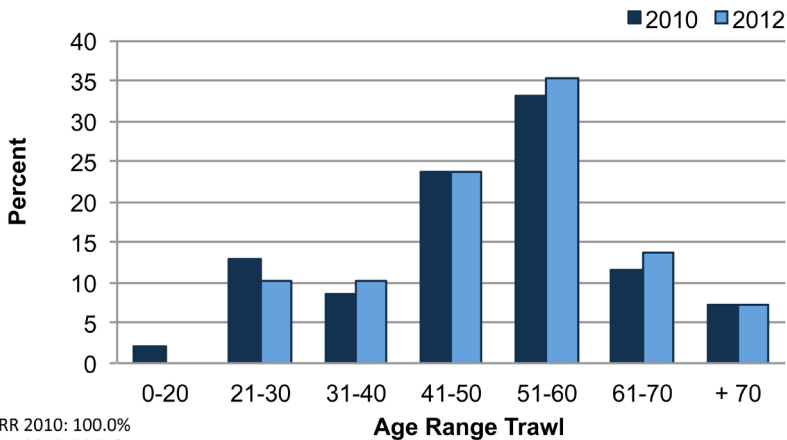


The 2012 survey tool contained 7 sections. Combined, each section allows us to generate a comprehensive snapshot of the industry and the people who work in it.

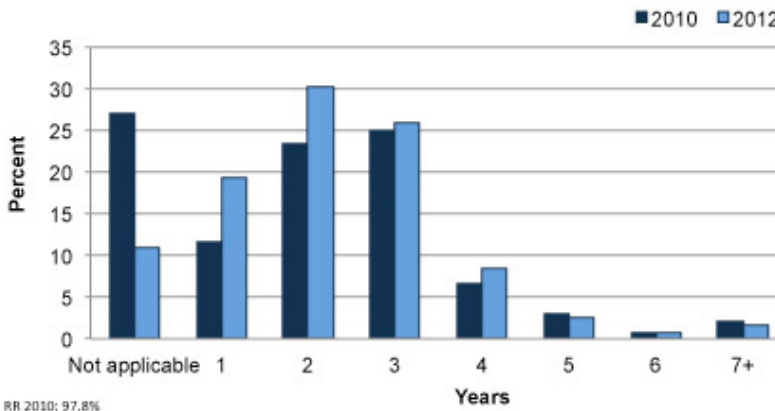


## Demographic & Participation Data

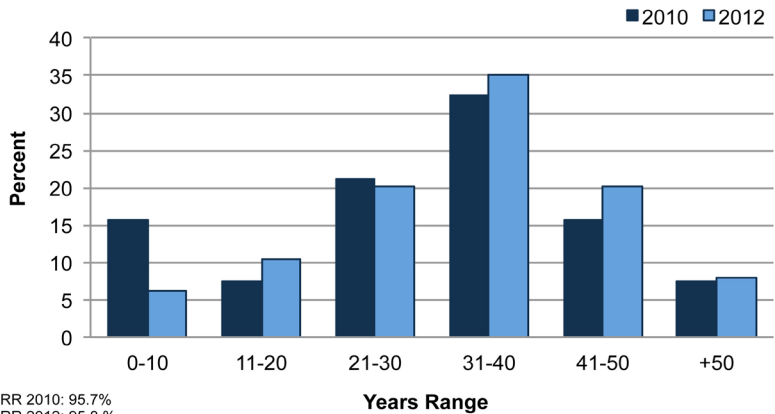
This section of the survey collects basic information to better understand the unique characteristics of people in the industry.



**Age distribution of trawl harvesters over two years of data collection.** Over half of the harvesters in both years are over 50 years old (51-70+ years). NOTE: RR = Response Rate.



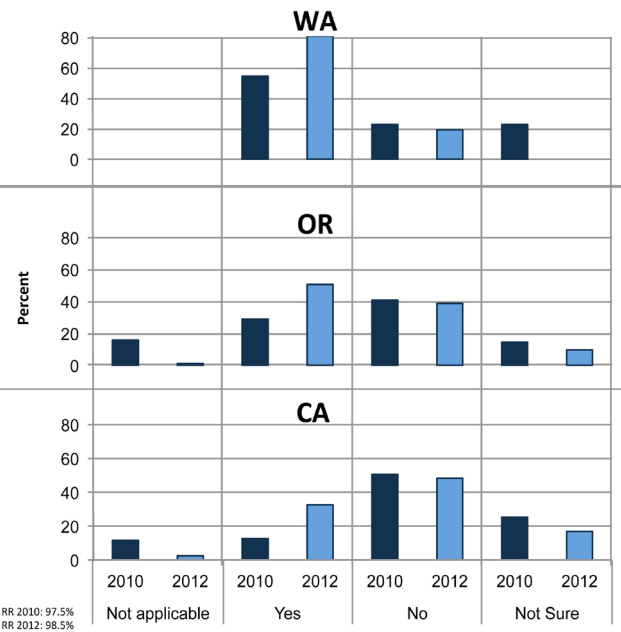
**Generational Fishing History.** Most fishermen come from multi-generational fishing families. Most participants indicate they are second and third generation fishermen.



**Number of years fishing.** Over half of the participants indicate they have been fishing for over 31 years. Less experienced fishermen have dropped in 2012.

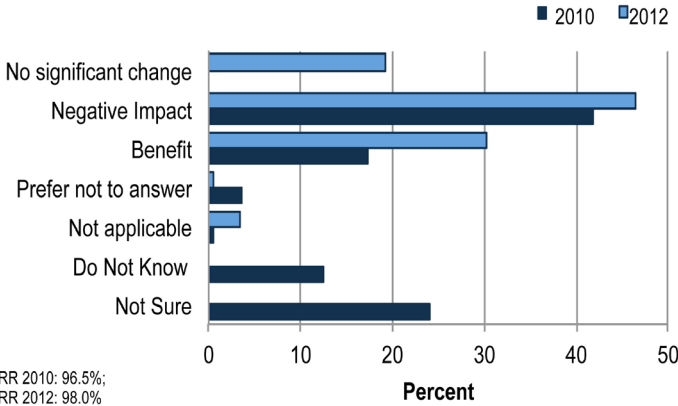
## Quota Perspectives

This section of the survey help us understand participant's ideas and opinions about the transition to the Trawl Individual Quota Program.

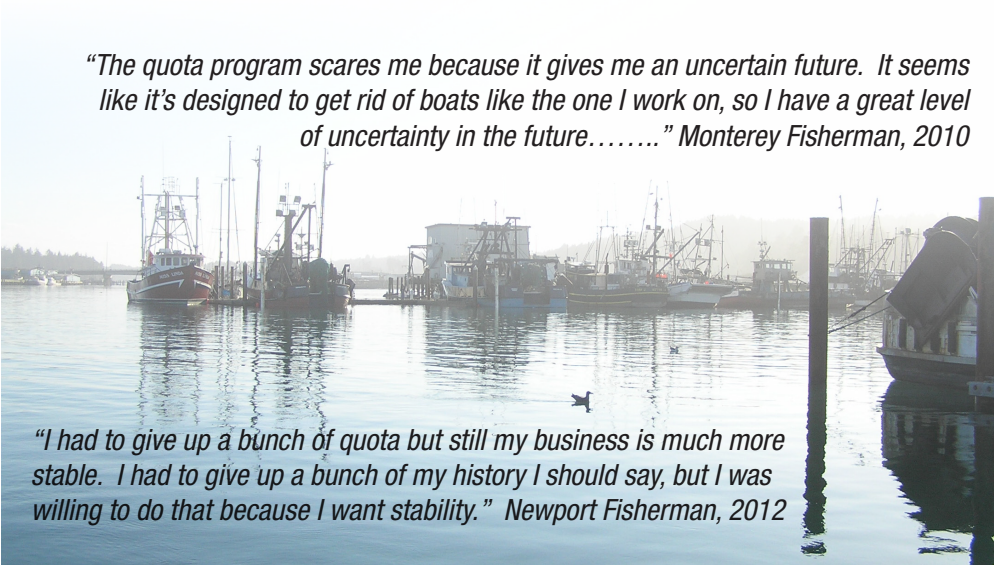


### Catch shares program support by state.

Washington state showed the highest levels of support in both years. Responses from all states indicated increased support for the program in 2012. However, a majority of respondents in California either did not support the program or were 'not sure' if they supported the program.

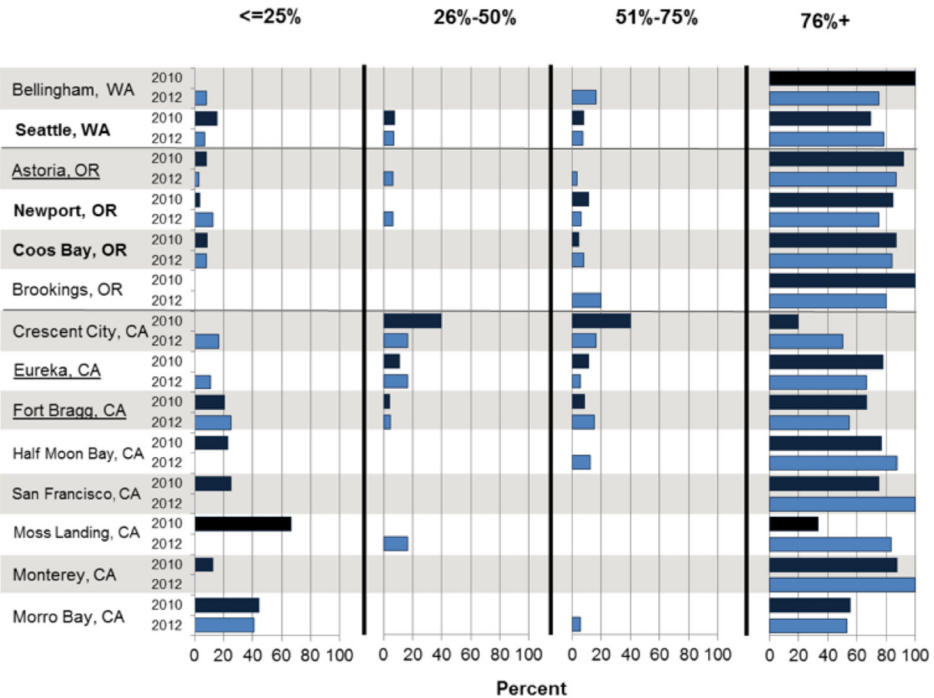


**Personally impacted by the catch shares program.** More respondents were unsure about the personal impact of the quota program before implementation. In 2012, the responses in the 'Do Not Know' and 'Not Sure' categories shifted to represent higher percentages of those indicating a negative impact, benefit, or no significant change.

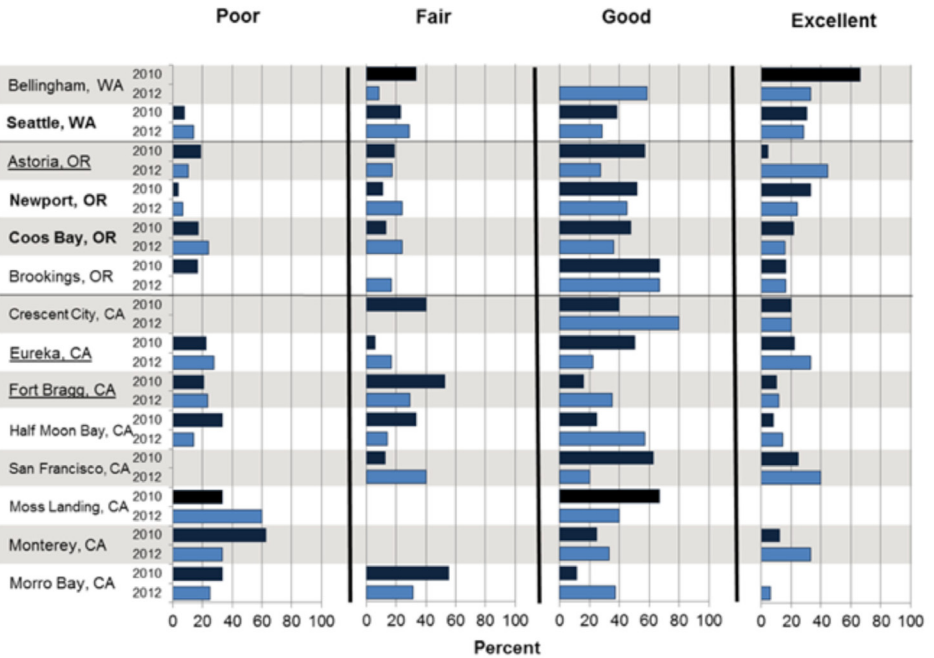


## Communities

This type of analysis shows individuals participation at the community level. It allows us to understand the difference among the diverse communities along the West Coast. Please note that for communities that are primarily fixed gear communities, they have a unique analysis not represented here.



**Percent income from any activity in commercial fishing.** All participants in all communities report 50% or more of their income from commercial fishing in 2012.



**Likert scale ratings of job stability.** Results are mixed during the early stages of the catch shares program. This may also represent the diverse nature of the different coastal communities.

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